These schools were disaffiliated as they did not fulfil some of the essential condition laid down in the Affiliation Bye Laws of the Central Board of Secondary Education (CBSE).

(c) The students studying to other schools disaffiliated by the Board are free to seek admissions to other schools so that their education is not affected. However, in order to ensure that the students were not harmed, on request, the CBSE allowed then to appear for the Board examination in the years of disaffiliation.

## Recommendations of Kothari Commission

3401. SHRI ANNA JOSHI: SHRI DATTARAYA BAN-DARU:

Will the Minister of HUMAN RE-SOURCE DEVELOPMENT be pleased to state:

- (a) whether the recommendations of the Kothari Commission on Vocational Courses have not been implemented in to by the Government;
  - (b) if so, the reasons therefor; and
- (c) the action proposed to be taken by the Government to implement the recommendation early?

THE MINISTER OF HUMAN RE-SOURCE DEVELOPMENT (SHRI ARJUN SINGH): (a) to (c). The main recommendations of the Kothari Commission on Vocational Education were taken into account when the National Policy on Education '86 was finalised. Accordingly a Centrally Sponsored Scheme of Vocationalisation of Secondary Education at +2 level of the school

system was started with effect from Feb. 1988. Under the scheme liberal financial assistance is given to States /UTs for implementation of this programme. During the 8th Plan it is also proposed to introduce vocational courses at the lower secondary stage.

## World Bank Assistance for Polytechnics

3402. SHRI HARISH NARAYAN PRABHU ZANTYE: SHRI CHHEDI PASWAN: SHRI LALIT ORAON:

Will the Minister of HUMAN RE-SOURCE DEVELOPMENT be pleased to state:

- (a) whether any polytechnics in the country are getting assistance from the World Bank:
- (b) if so, the details thereof, Statewise, alongwith the amount of assistance provided during the last three years;
- (c) whether the Government propose to seek World Bank Assistance for opening some more Polytechnics; and
- (d) if so, the details thereof alongwith the places where such polytechnics are likely to be opened?

THE MINISTER OF HUMAN RE-SOURCE DEVELOPMENT (SHRI ARJUN SINGH): (a) and (b). The World Bank has agreed to provide credit assistance of Special Drawing Rights (SDR) 373.3 million over the period 1990-1999 under two projects for upgrading Technician (Polytechnic) Education, covering polytechnics approved/recognised by the All India Council for Technical Education in 16 States and one Union Territory. The amount of assistance to each State will depend upon the actual expenditure

incurred on approved project activities. Details of project componects-Statewise are given in statements I and II.

(c) and (b). The projects, inter-alia, in-

clude opening of new polytechnics by the concerned States. Tentative locations of these polytechnics are indicated in statement -III.

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STATEMENT-

FIRST TECHNICIAN EDUCATION PROJECT-PROPSED PROJECT COMPONENTS BY STATES

Component	Bihar	Gujarat	Karnataka	Kerala	M.P.	Orissa	Hajastnan	.
								•
CAPACITY EXPANSION						ď	£.	08
New Diploma and Post- Diploma Courses	12	25	ω	ယ	4	Q N	2	· •
(Different Types)					c	١	ო	8
New Co-ed. Polytechnics	ო	-	0	-	ю		, ,	•
Strengthening of Newly Established Polytechnics	ო	ĸ	1	<b>o</b>	1	- <u>®</u>	- ( <u>%</u> )	<u>o</u> !
Community Polytechnics Presidential Polytechnics	ი –	14	4	9	യ	m N	I (N	1 4
and Wings for women					700	770	200	3480
Hostel for Boys/Women Faculty/Staff Houses	1500 335	1330 276	940 80	146	1036	16	105	802
QUALITY IMPROVEMENT	<b>5</b>	``						
Modernising labs. and workshops (No. of Polys.)	20	15	27	28 31	26 11	o <del>L</del>	17	80 72
Learning resource cases & Development Centres Computer Centres		16	12	24	17	7	4	20

Component	Bihar	Gujarat	Karnataka	Kerala	M.P.	Orissa	Rajasthan	U.P.
Introduction of Flexibility (Multi-Point Entry & Credit	ო	4	-	N	က	-	-	4
	392	170	324	183	302	240	177	1051
o ·	610	1590	200	1000	806	550	94	2947
<ul><li>a) Additional Key Staff for</li><li>State Project Implementation Unit</li></ul>	ω	50	8	ო	rð.	Ŋ	-	
<ul> <li>State Directorates (DTEs) 19</li> <li>State Board of Technical Education (SBTE)</li> </ul>	s) 19 cal	φ	ĸ	ო	5	5	<b>~</b>	8
b) Industry-Institute Interaction Cells	တ	4	-	30	43	13	თ	11
c) Autonomous Polytechnics 12	s 12	2	-	ı	S.	-	-	2
d) Maintenance Cells	25	27	30	33	45	4	53	. 83
w - Women Polytechnic								

## STATEMENT-II

Second technician education project detailed Project components by State

Component	A.P.	Assam	Haryana	H.P.	Maharashtra	Punjab	T.N.	West Bengal	Delhi
CAPACITY EXPANSION									
New Diploma Courses and Post Diploma Courses(Different types)	9	. ~	17	7	62	5	53	91	17
New Co-ed Polytechnics	-	1	ო	-	-	1	. 1	2	-
Community Polys. Residential Polys.	9	ιΩ	I	I	26	_	ſ	7	ო
and Wings for women Hostels for Boys/ women 3183	2 3183	1 240	1 1555	510	7 1800	3 570	1200	2 2515	1 09
Faculty/Staff houses	279	١	366	138	200	175	80	562	40
QUALITY IMPROVEMENT	F				,				
Modernising Labs. &									
Workshops (No. of polys) Computer Centres Introduction of	36 56	യത	5 9	4 ro	43 52	4 2	36 25	30	യന
Flexibility (Multipoint									

Component	A.P.	Assam	Haryana	H.P.	Maharashtra Punjab	Punjab	T.N.	West Bengal	Delhi
Entry & Credit System)	ro	7		-	7	-	6	-	2
Learning Resource User & Dev. Centres	თ	0	91	ဖ	63		26	35	10
Additional Faculty Members	290	46	296	47	282	357	328	249	160
Faculty Dev. (No. of teachers trained)	330	253	392	120	1200	517	1955	789	789
EFFICIENCY IMPROVEMENT	EMENT								
a) Key Addl. Staff for Staff PIU/									
Directorate/SBTE/ C	E/ CPC 27	9	44	8	29	52	29	37	4
b) Industry-institution Interaction Cells		o	17	9	28	50	56	35	5
c) Authonomous Polys.	. 2	j	ı	-	7	-	5	~	ı
d) Maintenance Cells		o	17	ιΩ	55	13	99	35	9

## STATEMENT-III

Tentative locations of new polytechnics to be opened under the World Bank assisted projects on Technician Education.

E	FIRST PROJECT		
÷	BIHAR (4 Polytechnics)		Rafiganj/Aurangabad; Siwan/Bihiyan (Bhojpur); Lather/Manoharpur; Bokaro.
6	GUJARAT (1 poly.)		Gandhinagar.
က်	KARNATAKA (3 polys.)		Bangalore; Mysore; Shimoga
4	KERALA (2 polys.)		Neyyattinkara; Payyannur.
ć.	MADHYA PRADESH (14 polys.)	••	Betul; Pachore; Korba; Satna; Panna; Tikamgarh; Mandal; Khairagarh; Jagdalpur; Jabalpur; Khargaon; Raipur' Sagar; Burhanpur.
ø	ORISSA (2 polys.)		Berhampore, Bhubaneswar.
7.	RAJASTHAN (5 polys.)		Sriganganagar; Banswara; Churu; Jodhpur; Kota.
ထ်	UTTAR PRADESH (6 polys.)		Noida (Ghaziabad); Nainital; Jhansi; Moradabad; Allahabad; Varanasi.

	ANDHRA PRADESH (3 polytec mics)	 Bellampally; Karimnagar; Srikakulum.
	ASSAM (1 FO F.)	 Golghat.
က်	HARYANA (4 Folys.)	 Hissar; namaul (Mohindergarh): ( אייים אייים אייים אייים איירים
	HIMACHAL - RADESH (1 poly.)	 Kangro.
5.	MAHARAS.∤TRA (3 poly.)	 Panvel: Latur: Yeotmal
9	PUNJAB (3 polys.)	 Amritsar; Ludhiana; Rooar
	WEST BENGAL (4 polys.)	 Haldia; Roopnarayanpur: Chander-nagore (Hoodshiy), Ciliana
	UNION TERRITORY OF DELHI (1 xoly.)	 Papankalan (Dwarkapuri).